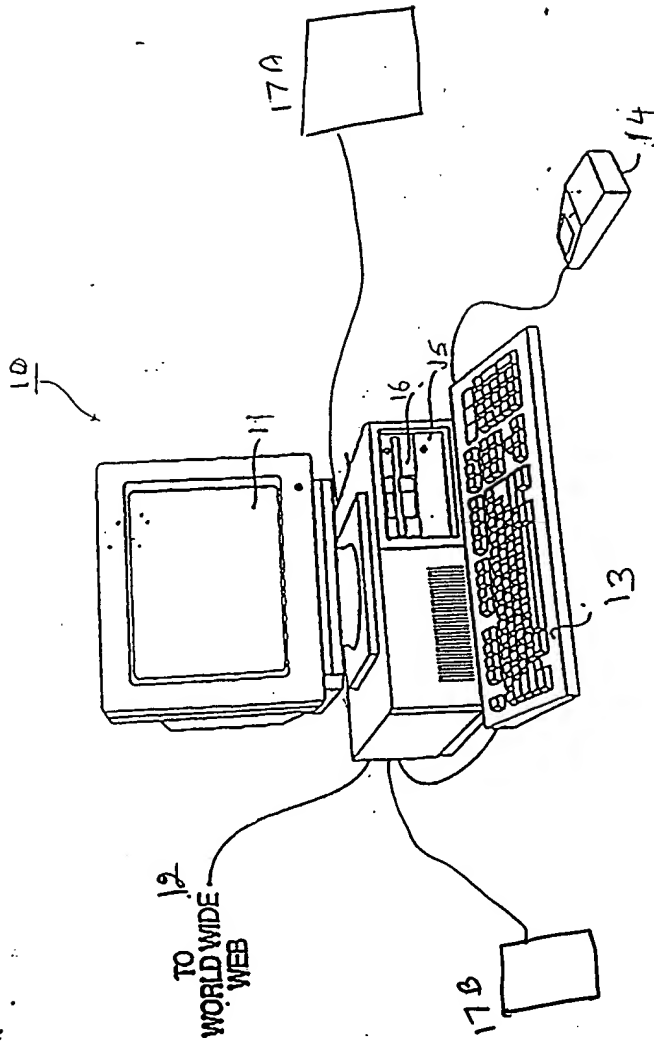


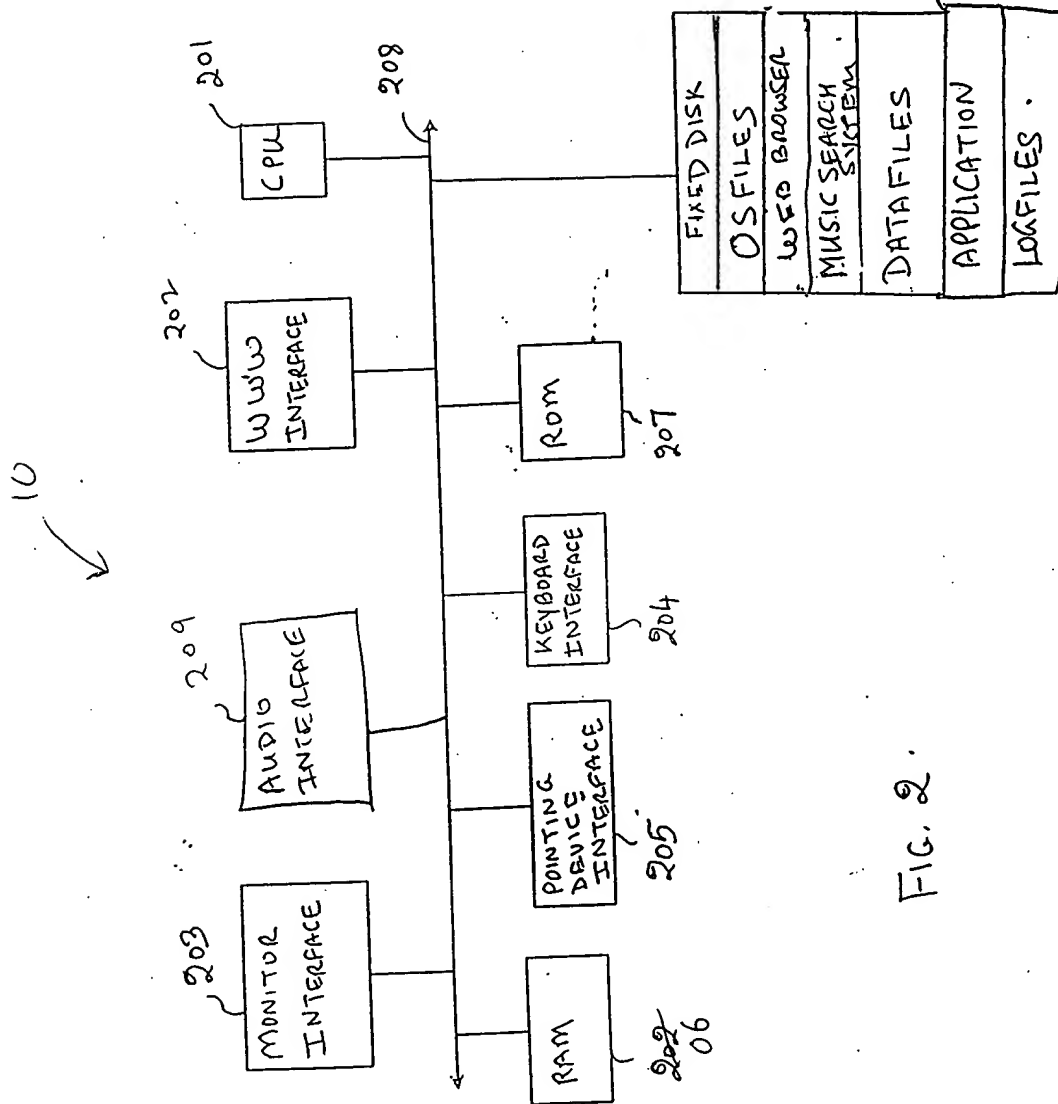
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m-8410  
1/27

00220-5042560



2 m-8410  
152/27



17-27  
3/27

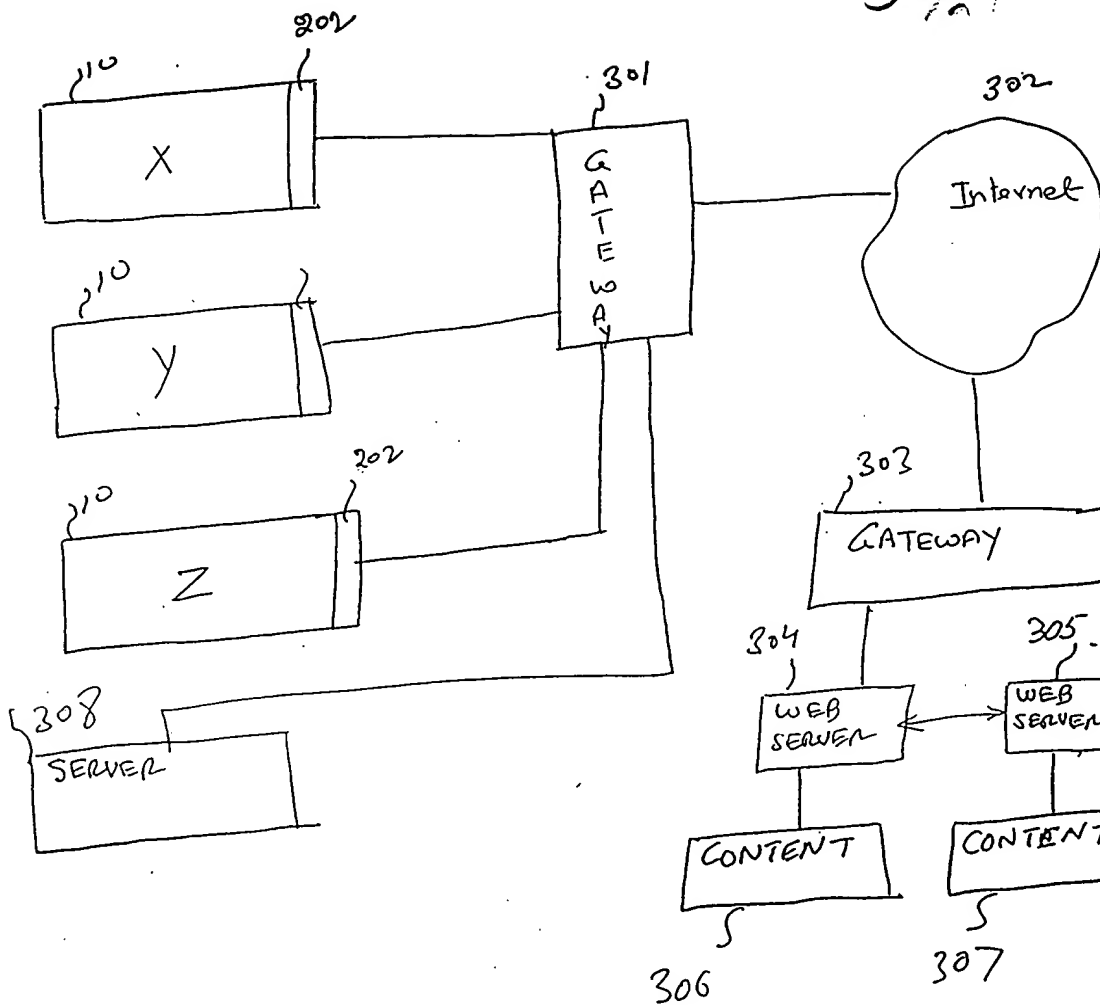


FIG. 3.

PRINT OF DRAWING  
AS ORIGINALLY FILED

0052105-032200

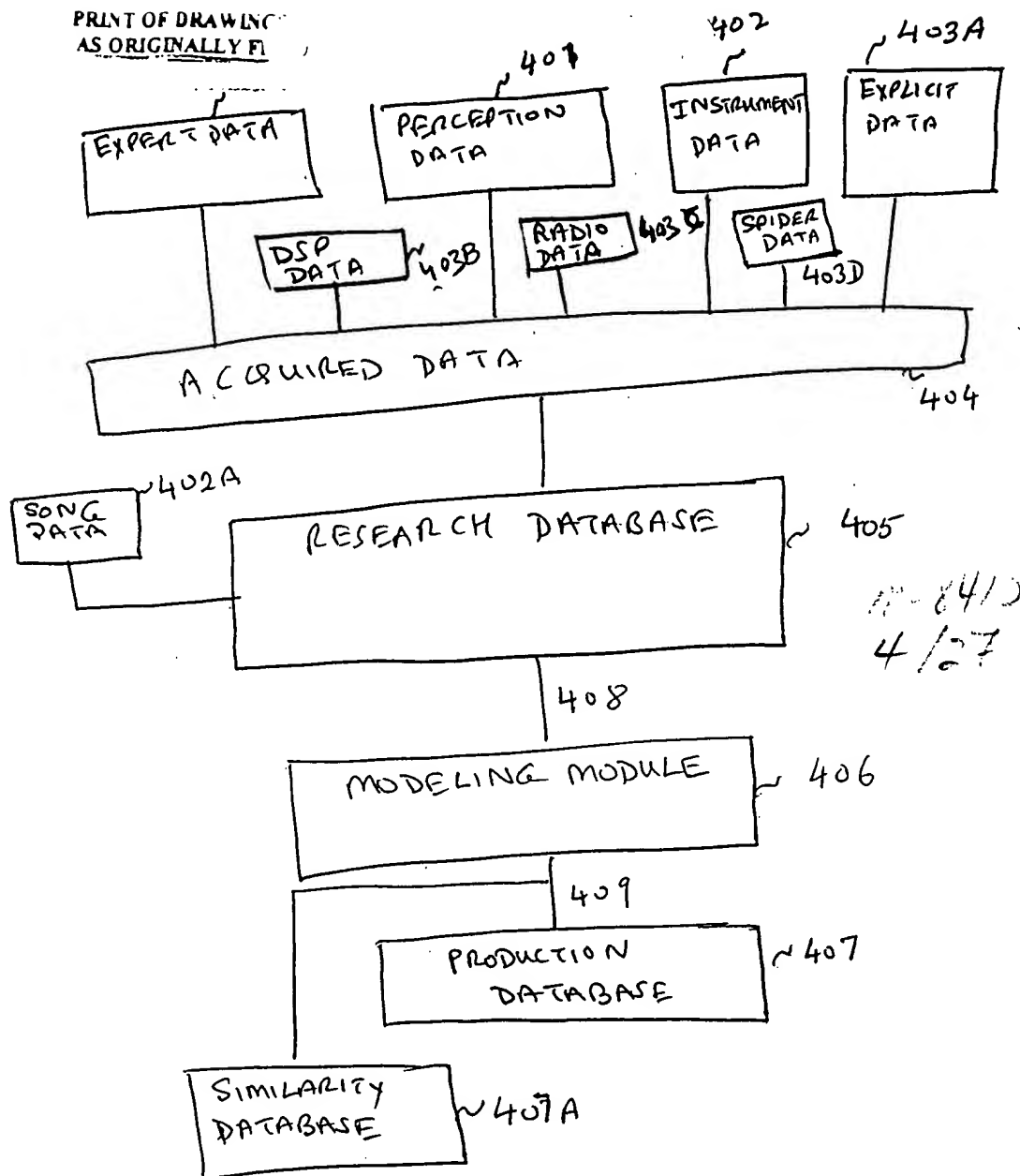


FIG. 4

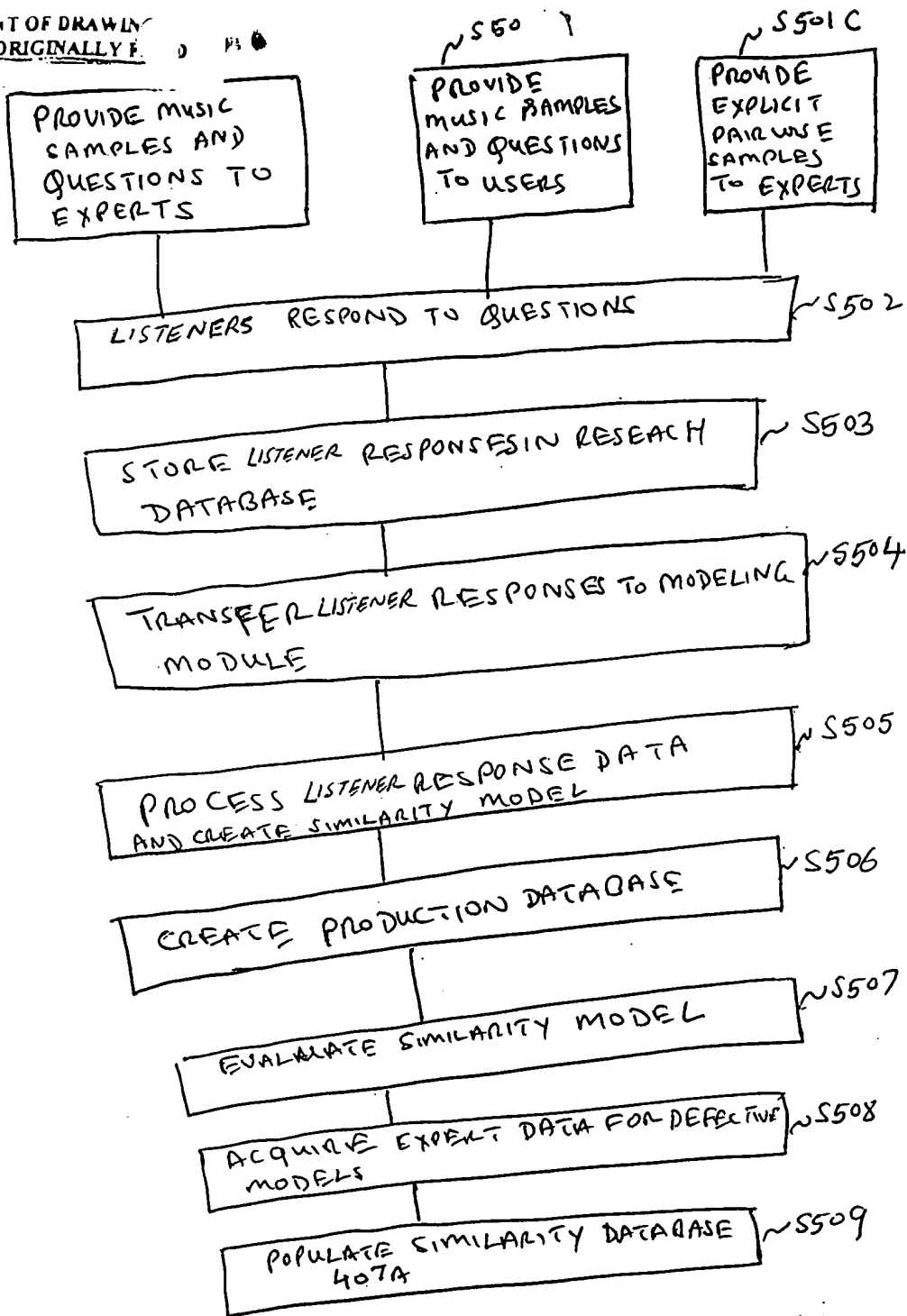


FIG 5A

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M-14  
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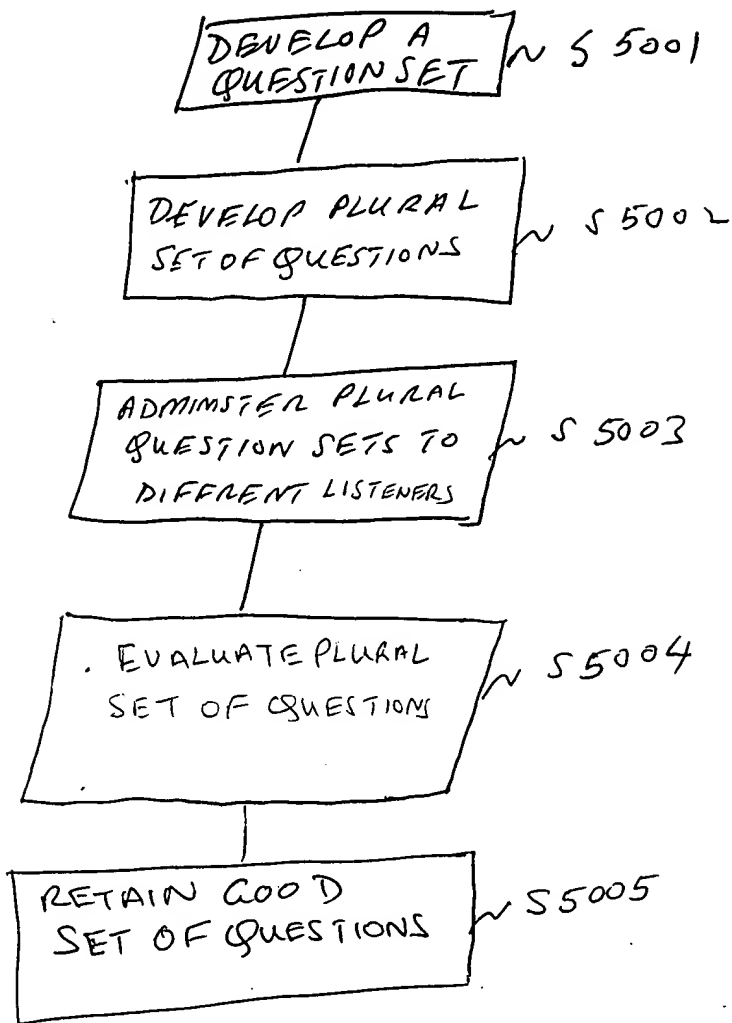


FIG 5B

M-8410  
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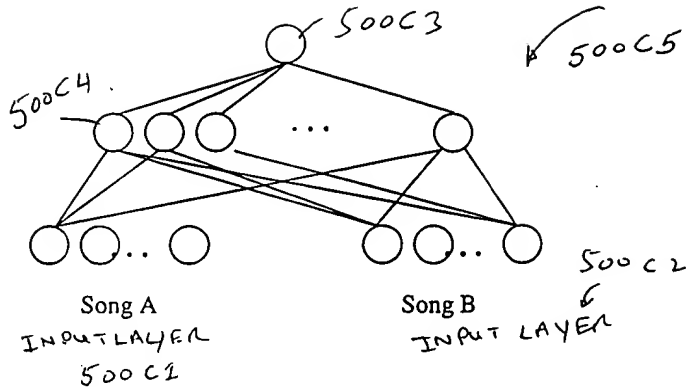


FIG 5C1

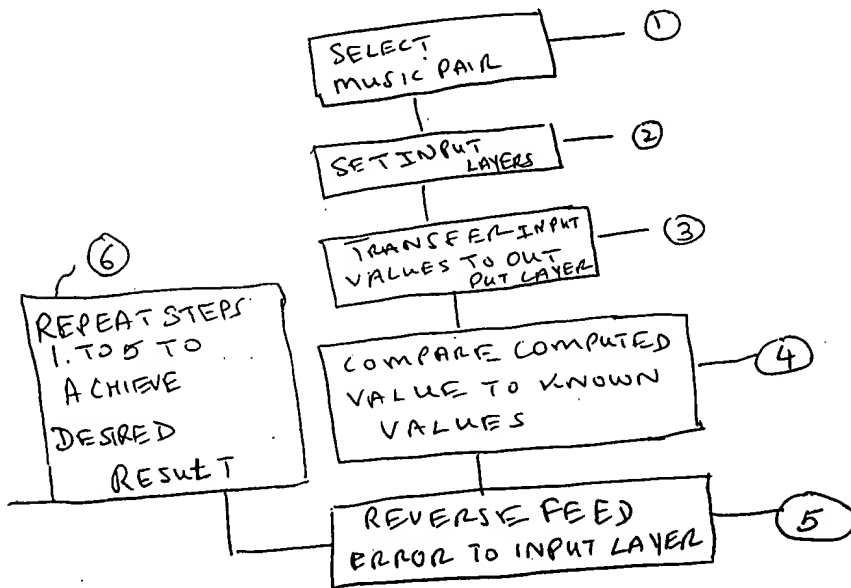


FIG 5C2

00522106-032200

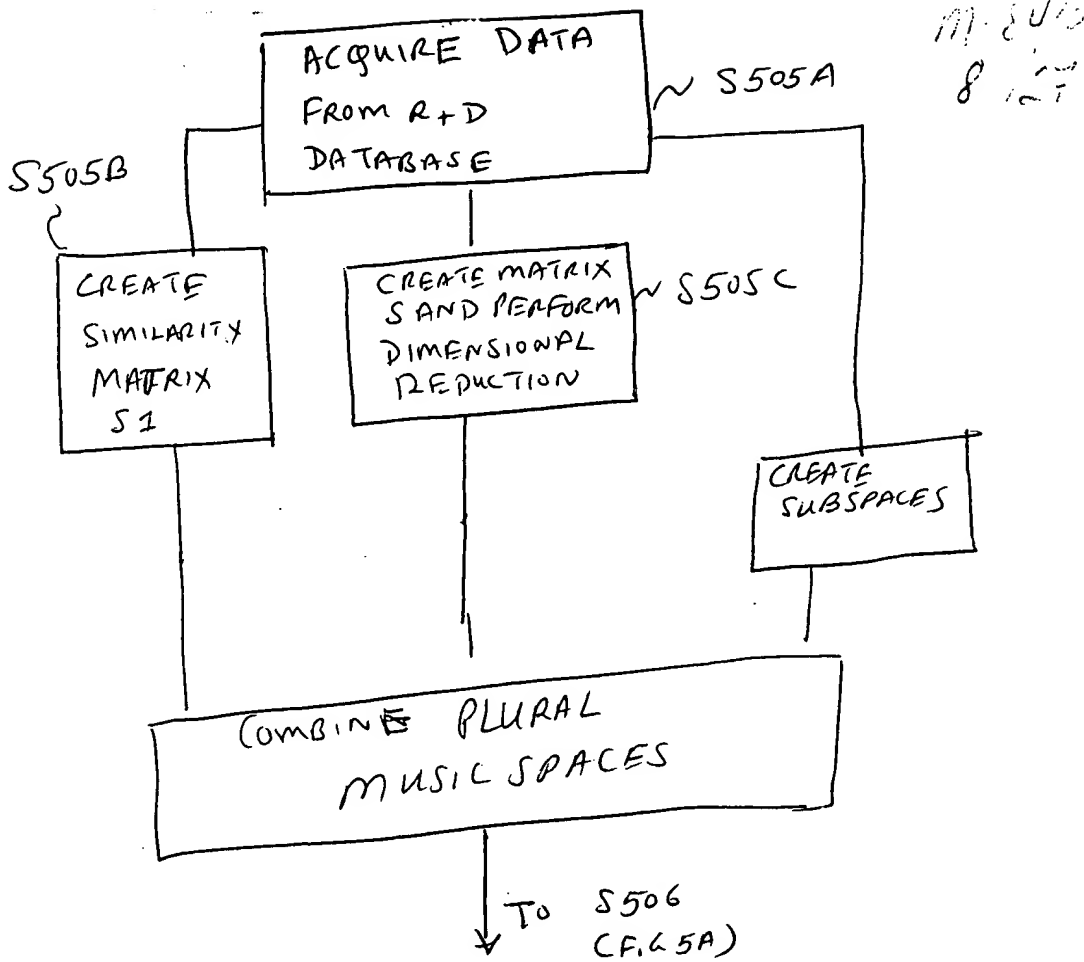
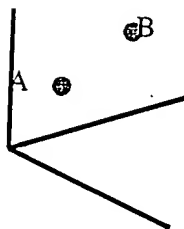


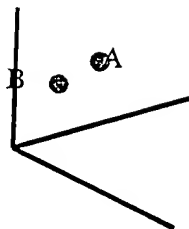
FIG 5C3



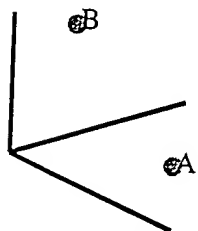
M. 1410  
9/27



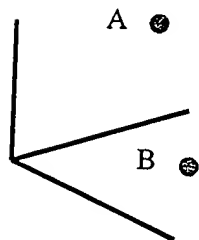
Genre Space



Emotions Space



Vocal Quality  
Space



Sound Space

FIG 5D.

00522406-0222000

M-8410  
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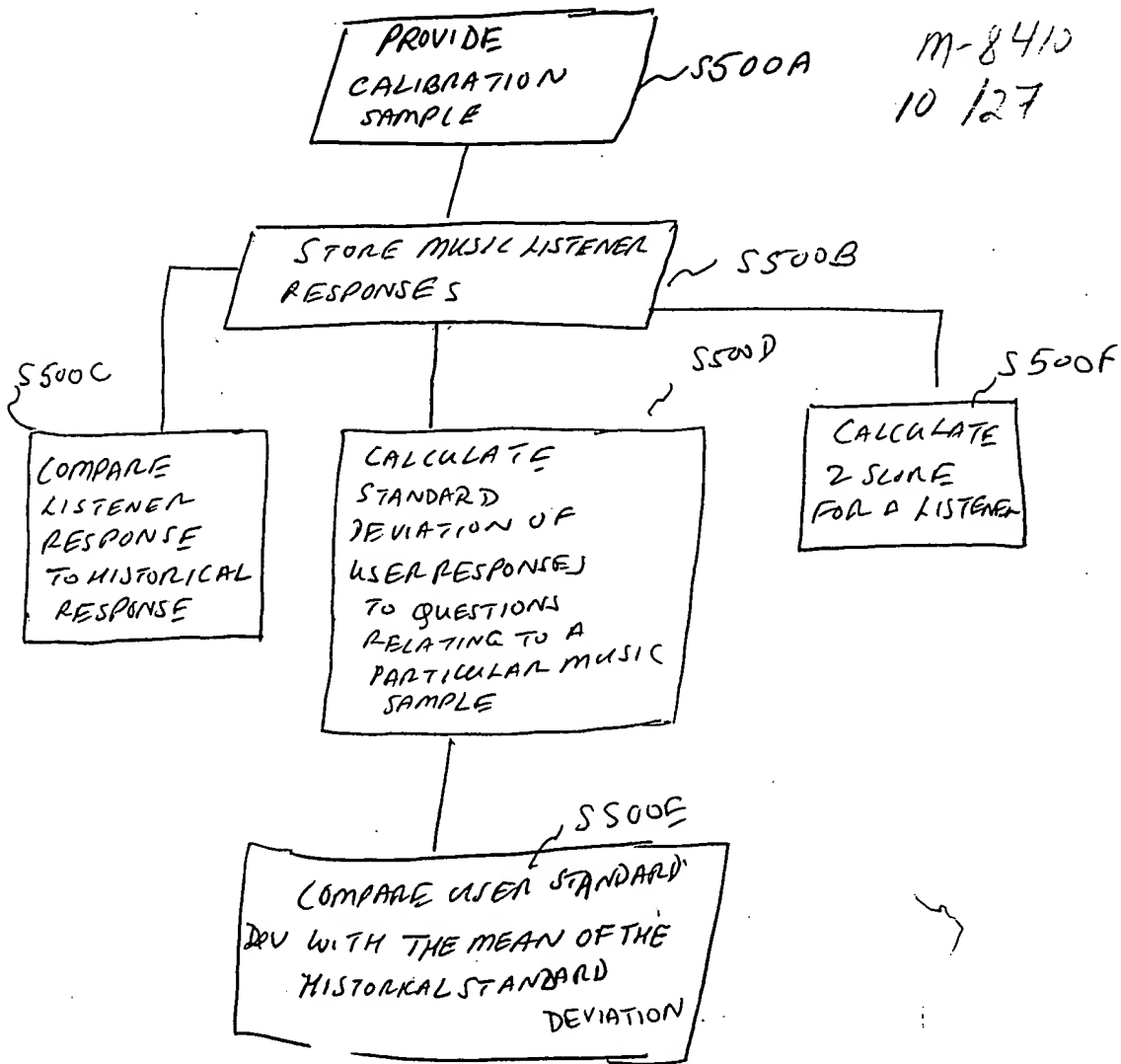


FIG 5.E

00000-50722500

MUSIC SAMPLE I		500AA		500BB		500CC		500DD		500EE		500FF		500GG		500HH	
QUESTIONS	LISTENER RESPONSES	HISTORICAL RESPONSE	HISTORICAL STANDARD DEVIATION	HISTORICAL MEDIAN	LISTENER TIME SPENT	HISTORICAL TIME SPENT	HISTORICAL RESPONSE MEAN										
1	R <sub>1</sub>	R <sub>1H</sub>	G <sub>1H</sub>	R <sub>1Hmed</sub>	T <sub>1</sub>	T <sub>1H</sub>	R <sub>1Hm</sub>										
2	R <sub>2</sub>	R <sub>2H</sub>	G <sub>2H</sub>														
...																	
...																	
n	R <sub>n</sub>	R <sub>nH</sub>	G <sub>nH</sub>	R <sub>nHmed</sub>	T <sub>n</sub>	T <sub>nH</sub>	R <sub>nHm</sub>										

$$\text{Historical standard deviation for sample I} = \frac{G_{1H} + G_{2H} + \dots + G_{nH}}{N}$$

$$\text{Listener Standard Deviation for Sample I} = \sqrt{\frac{\sum_{i=1}^n (R_{iL} - m_L)^2}{n}}$$

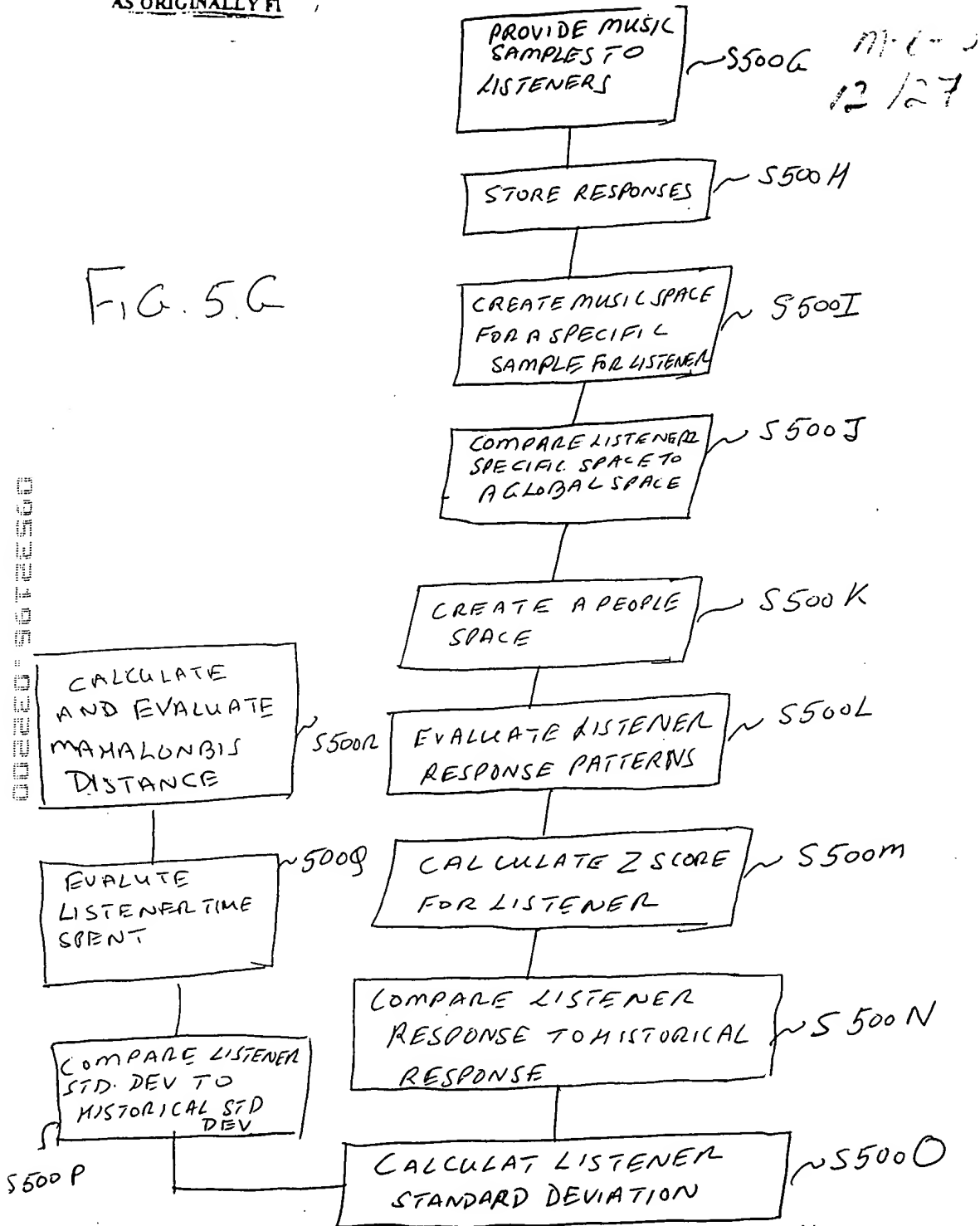
$$\text{Listener Mean Response (M}_L\text{)} = \frac{R_{1L} + R_{2L} + \dots + R_{nL}}{n}$$

FIG 5 F

11-84/10  
11-127

FIG. 5.G

0052105 032200



M-8410  
13 127

SAMPLE I

500AA		500BB	
QUESTION		LISTENER RESPONSE	
1		R <sub>S1</sub>	
⋮		⋮	
n		R <sub>Sn</sub>	

SAMPLE II

500AA		500BB	
QUESTION		LISTENER RESPONSE	
1		R <sub>S1'</sub>	
⋮		⋮	
n		R <sub>Sn'</sub>	

FIG 5H

0052495 032200

11-8-00  
14/27

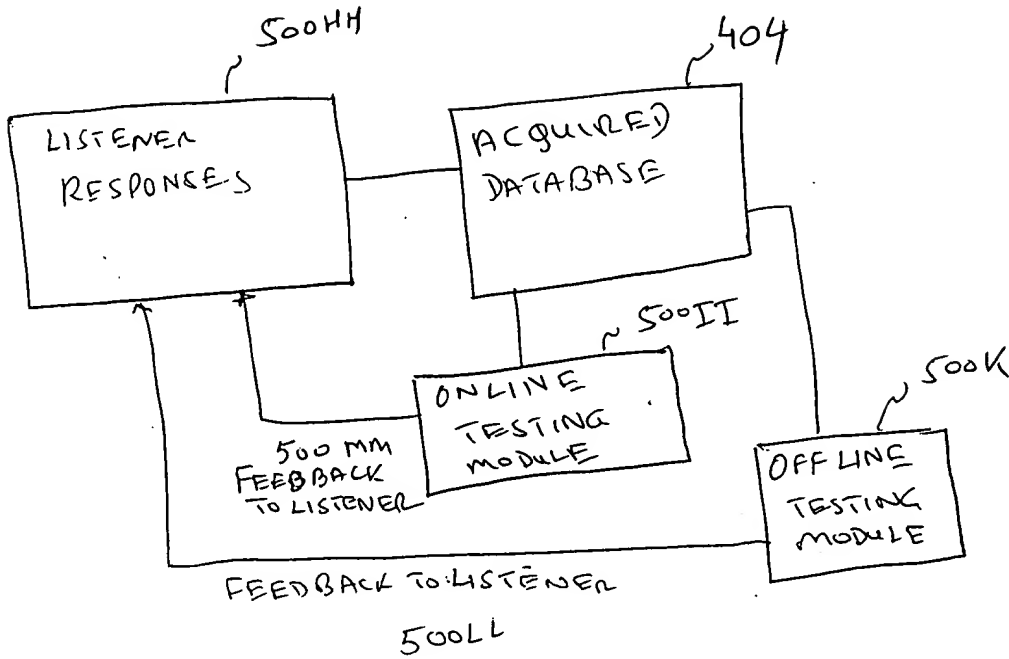


FIG 5I

0052195 032200

M-8413  
15 127

\* Indicates required fields

First name:

MI:


Last name:

Email\*:

Zip\*:

City\*:

Country\*:  

Sex\*:  

Year of Birth\*:  (e.g. 1977)


Connection\*:  

FIG 6

0052196 022200

M-8410  
16 127

Play the Song

FIG. 7A1

Please fill out every question marked with this color

00522106-032200

700A

	STRONGLY DISAGREE			NEUTRAL			STRONGLY AGREE		
This song is similar to the previous song	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I like this song	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This tune sticks in my mind	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This song is simple	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This song tells a story	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This song emphasizes the melody	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This song emphasizes the vocals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This song is speech-like	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This song has a strong beat	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This song has a good groove	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This song is fast	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

700B

This song is intense	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This song is upbeat	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This song sounds aggressive	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This song is relaxing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This song is mellow	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



17-0-0  
17-0-0

700B [ This song is sad ☐ ☐ ☐ ☐ ☐ ☐ ☐

This song is romantic ☐ ☐ ☐ ☐ ☐ ☐ ☐

This song expresses a broken heart ☐ ☐ ☐ ☐ ☐ ☐ ☐

700C [ The singer has a smooth voice ☐ ☐ ☐ ☐ ☐ ☐ ☐

The singer has a soulful voice ☐ ☐ ☐ ☐ ☐ ☐ ☐

The singer has high voice ☐ ☐ ☐ ☐ ☐ ☐ ☐

The singer has a sexy voice ☐ ☐ ☐ ☐ ☐ ☐ ☐

The singer has a powerful voice ☐ ☐ ☐ ☐ ☐ ☐ ☐

The singer has a truly great voice ☐ ☐ ☐ ☐ ☐ ☐ ☐

700D [ This song would be good for easy listening ☐ ☐ ☐ ☐ ☐ ☐ ☐

This song would be good for a wild dance party ☐ ☐ ☐ ☐ ☐ ☐ ☐

This song would be good for slow dancing ☐ ☐ ☐ ☐ ☐ ☐ ☐

This song would be good for a workout ☐ ☐ ☐ ☐ ☐ ☐ ☐

This song would be good in a shopping mall ☐ ☐ ☐ ☐ ☐ ☐ ☐

700E [ I know this song ☐ No ☐ Yes

I have a recording of this song (yes no) ☐ No ☐ Yes

The following questions are optional. This means that you do not have to answer them to proceed to the next question.

700F [ This song would be good in the following situation(s):

[ This song reminds me of (artists/songs):

700G [ Other words that describe this song:

FIG 7A2

M. 8-10  
18 127

### Play the 2 Songs

Song Pair 1 of 12

**<sup>A</sup> Use the play button to repeat both songs.**

**STRONGLY DISAGREE**

**NEUTRAL**

**STRONGLY AGREE**

701 [ The first song is similar to the  
second song

**Next**

Fig 7B.

M-8410  
19127

## 801

	0	1	2	3	4	5	6
Alternative	☉	☐	☐	☐	☐	☐	☐
Blues	☉	☐	☐	☐	☐	☐	☐
Country	☉	☐	☐	☐	☐	☐	☐
Electronic/Dance	☉	☐	☐	☐	☐	☐	☐
Folk	☉	☐	☐	☐	☐	☐	☐
Gospel	☉	☐	☐	☐	☐	☐	☐
Jazz	☉	☐	☐	☐	☐	☐	☐
Latin	☉	☐	☐	☐	☐	☐	☐
New Age	☉	☐	☐	☐	☐	☐	☐
R&B/Soul	☉	☐	☐	☐	☐	☐	☐
Rap/Hip-Hop	☉	☐	☐	☐	☐	☐	☐
Reggae	☉	☐	☐	☐	☐	☐	☐
Rock	☉	☐	☐	☐	☐	☐	☐

802

[illegible]

Fig 81 -

m-8410  
20 1/2

Funk	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Disco	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Old school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Blue-eyed soul	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Adult contemporary	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quiet storm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Crossover	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dance/techno	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Electro/synth	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
New Jack swing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Retro/alternative	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hip hop	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rap	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gangsta	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

802

Please describe the lead singer  
(s). If no vocals select  
instrumental

Female solo ☐

803

Please describe any backup  
vocals

None ☐

804

Please describe the band

None ☐

805

Select the most important  
instrument

None ☐

806

Select the second most  
important instrument

None ☐

807

Select the third most important  
instrument

None ☐

808

STRONGLY DISAGREE

NEUTRAL

STRONGLY AGREE

This song is a ballad	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This song has a full sound	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This song uses a catchy hook	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

809

0052105-02200

809

This song sounds like a live recording

☐ ☐ ☐ ☐ ☐ ☐ ☐

17-8410

810

[

I know this song

☐ No

Yes ☐

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I have a recording of this song

☐ No

Yes ☐

Next

FIG 8A3

00522105 032200

M-8410  
22 127

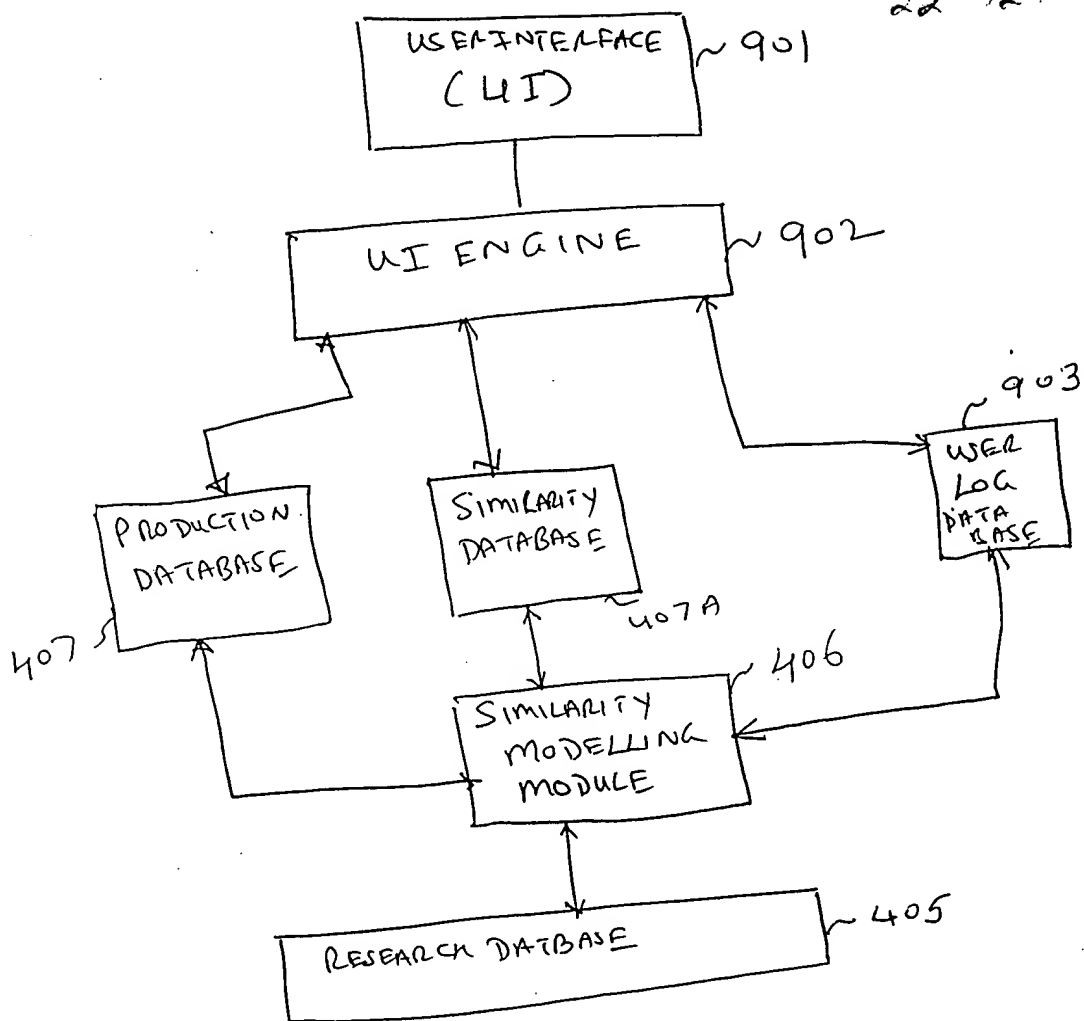
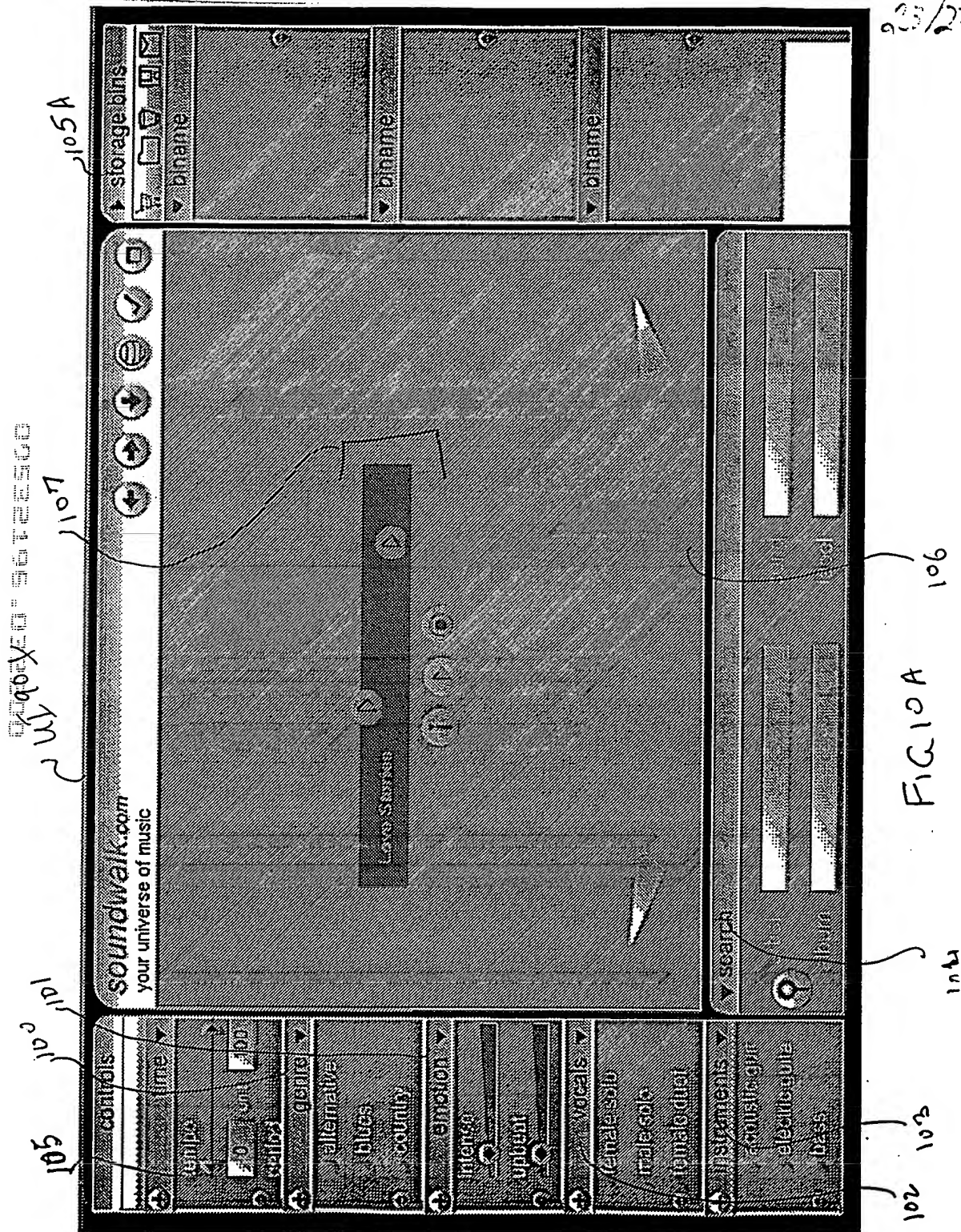


FIG 9



m-84/10  
24/10/7

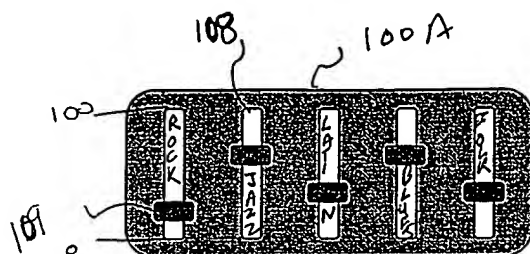


FIG 10B

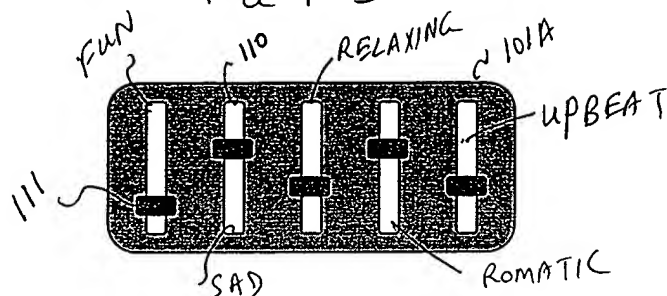


FIG 10C

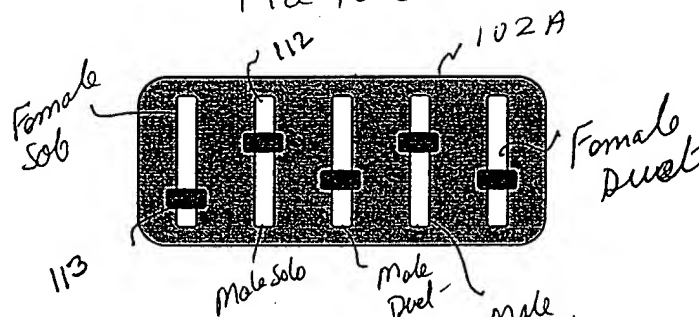


FIG 10D

0055106-032200



17-0010  
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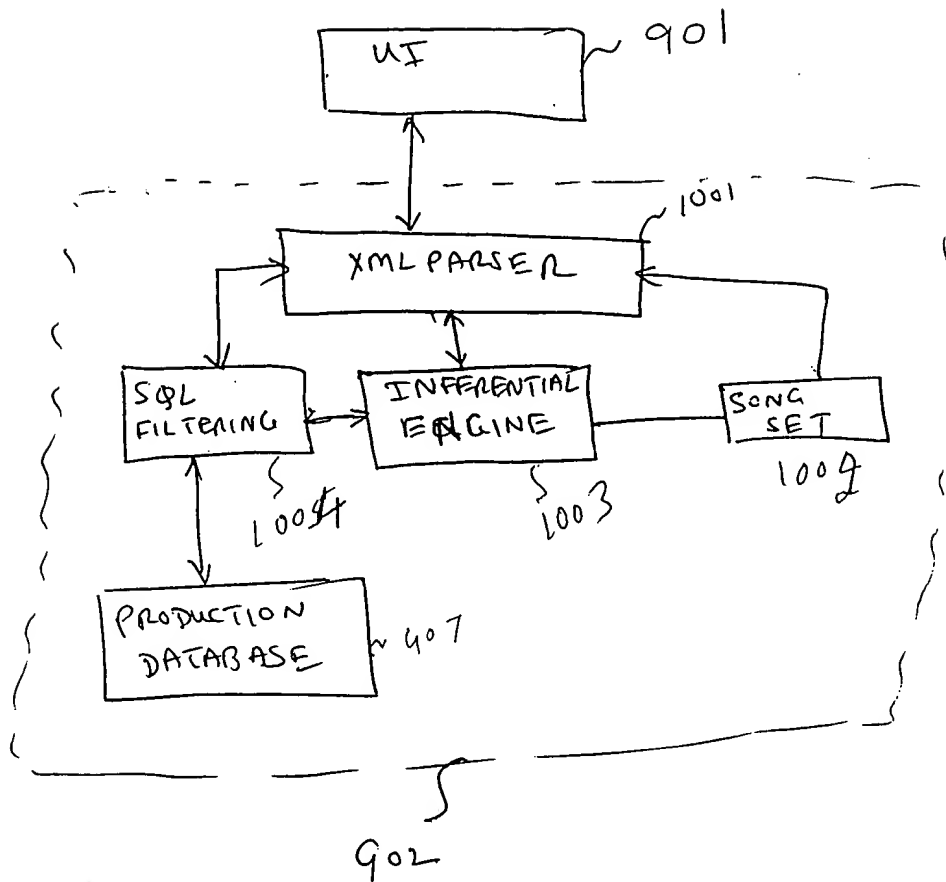


FIG. 11

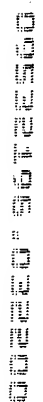
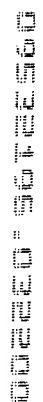


FIG 12



Fica 13.